Q1

[0018] Figure 2 provides a comparison of the sequence encoding the putative 5'-UTR sequence in the murine gene(SEQ ID NO: 2) to the 5'UTR sequence of the rat cDNA (SEQ ID NO: 3).

[0023] Figure 7a shows approximately 230 bp of sequence (SEQ ID NO: 4), including 104 bp of 5'-untranslated sequences corresponding to the 5'-end of the cDNA encoding the rat GLP-2R (SEQ ID NO: 5) obtained from sequencing of RACE products.

Q2

[0024] Figure 7b shows the organization of 5'-flanking and exon-1 sequences in the mouse GLP-2R gene (SEQ ID NO: 6 and 9) compared to rat exon 1 (SEQ ID NO: 7) and human GLP-2R (SEQ ID NO: 8) 5'-flanking and 5'-untranslated sequences.

On pages 34 and 35, please replace paragraphs 0113, 0114, 0115, 0116, and 0118 with the following rewritten paragraphs, respectively:

[0113] (1) for rat GLP-2R: (SEQ ID NO: 10)5'-TTGTGAACGGGCGCCAGGAGA-3'and (SEQ ID NO: 11)5'-GATCTCACTCTCTTCCAGAATCTC-3' were annealed at 65°C for 40 cycles;

[0114] (2) for mouse GLP-2R: (SEQ ID NO: 12)5'-CTGCTGGTTTCCATCAAGCAA-3' and (SEQ ID NO: 13)5'-TAGATCTCACTCTCTTCCAGA-3' were annealed at 65°C for 30 cycles;

Q3

[0115] (3) for rat GAPDH: (glyceraldehyde-3-phosphate dehydrogenase) (SEQ ID NO: 14)5'-TCCACCACCCTGTTGCTGTAG-3' and (SEQ ID NO: 15)5'-GACCACAGTCCATGACATCACT-3' were annealed at 60°C for 30 cycles; and

[0116] (4) for GLP-2R-LacZ transgene: (SEQ ID NO: 16)5'-CGCTGATTTGTGTAGTCGGTT-3' and (SEQ ID NO: 17)5'-CTTATTCGCCTTGCAGCACAT-3' were annealed at 63°C for 40 cycles.

Q4

[0118] Following amplification, PCR products were separated by gel electrophoresis, transferred onto a nylon membrane (GeneScreen, Life Technologies), and hybridized with a ^{32}P-labeled: (1) internal cDNA probe for rat GLP-2R (Munroe et al., (1999) *Proc. Natl. Acad. Sci. USA* **96,** 1569-1573; and Yusta et al., (2000) *Gastroenterology* **119**(3), 744-755), or (2) an internal LacZ oligonucleotide (SEQ ID NO: 18) (5'-TCAGGAAGATCGCACTCCAGC-3'), or (3) an internal cDNA probe for rat GAPDH (Piechaczyk et al., (1984) *Nucleic Acids Res.* **12**(18), 6951-63). Following hybridization, membranes were washed stringently and